OR AN

ALMANAC

AND

PROGNOSTICATION

For the Year of our Lord God

Being the first from the

BISSEXTILE or LEAP-YEAR,

And from the Creation of the World 5630.

Wherein is Contained the State of the year; the Eclipses, Lunations, Conjunctions, and Aspects of the Planets, with the Rising, Southing, and Setting of the Sun, Moon, and fixed Stars, throughout the year, whereby may be known the true hour of the night at all times, when either the Moon or Stars are seen.

Calculated according to Art, and Referred to the Horison of the Famous City of London whose Longitude is 24° 26. 51° 32'. and may serve without any sensible Error, the whole Kingdom.

By Thomas Fowle Practitioner in the Mathematicks.

And God said, Let there be Lights in the Firmament of the Heaven, to divide the day from the night, and let them be for Signs, and for Seasons, and for days &c.
Gen. Chap. I. Vers. XIV.

LONDON

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A Table shewing the true time of the Beginning, Continuance, and Ending of the Reigns of each King and Queen of *England* since the Conquest, to this Year 1681.

The Kings Names.	Began their Reign.			Time they Reigned. Ye.	Mo.	Da.	When their Reign ended.		
Will. Conqueror	1066	Octob.	14	20	11	22	1087	Sept.	9
William Rufus	1087	Sept.	9	12	11	19	1100	Aug.	1
Henry I.	1100	Aug.	1	35	4	11	1135	Decem.	2
King Stephen	1135	Dec.	2	18	11	19	1154	Octob.	25
Henry II.	1154	Octob.	25	34	9	2	1189	July	6
Richard I.	1189	July	6	9	9	32	1199	April	6
King John	1199	April	6	17	7	0	1216	Octob.	19
Henry III.	1216	Octob.	19	56	1	0	1272	Novem.	16
Edward I.	1272	Novem.	16	34	8	6	1307	July	7
Edward II.	1307	July	7	19	7	5	1326	Januar.	25
Edward III.	1326	Januar.	25	50	5	7	1377	June	21
Richard II.	1377	June	21	22	3	14	1399	Sept.	29
Henry IV.	1399	Sept.	29	13	6	3	1412	March	20
Henry V.	1412	March	20	9	5	13	1422	August	31
Henry VI.	1422	Aug.	31	38	6	16	1460	March	4
Edward IV.	1460	March	4	22	1	8	1483	April	9
Edward V.	1483	April	9	0	2	18	1483	June	22
Richard III.	1483	June	22	2	2	5	1485	Aug.	22
Henry VII.	1485	Aug.	22	23	10	16	1509	April	22
Henry VIII.	1509	April	22	37	10	2	1547	Januar.	28
Edward VI.	1547	Januar.	28	6	5	19	1553	July	6
Queen Mary	1553	July	6	5	4	22	1558	Novem.	17
Qu. Elizabeth	1558	Nov.	17	44	4	16	1602	March	25
King James	1602	March	25	22	0	3	1625	March	27
King Charles I.	1625	March	27	22	10	3	1648	Januar.	30
II.	1648	Januar.	30	Whom God preserve and grant long to Reign.					

ve King Charles his Foes destroy,
that do his Realms annoy.

The Dominion of the Moon in Mans Body passing under the 12 Zodiacal Conſtellations.

♈	Aries, *Head and Face.*	♎	Libra, *Reins and Loyns.*
♉	Taurus, *Neck and Throat.*	♏	Scorpio, *Secret Members.*
♊	Gemini, *Arms and ſhoulders.*	♐	Sagittarius, *Thighs.*
♋	Cancer, *Breaſt and Stomach.*	♑	Capricorn, *Knees.*
♌	Leo, *Heart and Back.*	♒	Aquarius, *Legs.*
♍	Virgo, *Bowels and Belly.*	♓	Piſces, *the Feet.*

The Characters of the 7 Planets.

♄	Saturn.	♀	Venus.	☊	Dragons Head.
♃	Jupiter.	☿	Mercury.	☋	Dragons Tayl.
♂	Mars.				
☉	Sol.	☽	Luna, *or Moon.*		

A Table of the Aſpects, both of old and new, according to Eichſtadius.

Characters.	Names of the Aſpects.	diſtant ſ.	diſtant d.	The ſeveral Shapes of the Moons Light.	
☌	Conjunction.	0	00	Novilunium.	*The New Moon.*
⚺	Semiſextile.	1	00		
⚹	Sextile.	2.	00	Corniculata.	*The horned Moon.*
⚼	Quintile.	2	12		
□	Quartile.	3	00	Semiplena.	*Moon half full of Light.*
Td	Tridecile.	3	18		
△	Trine.	4	00	Gibboſa.	*Moon three parts Light.*
Bq	Biquintile.	4	24		
☍	Oppoſition.	6	00	Plenilunium.	*The Full Moon.*

THe bright and glittering Planet Venus from the beginning of the Year unto the Eighteenth day of *June* is our bright Evening Star; thence (having made her Conjunction with the Sun,) ſhe becomes Oriental, and our glorious morning Star, continuing ſo until the Twelfth day of *April* 1682.

The Common Notes of the Year 1681

In the Accounts, *viz.*

Julian or English			Gregorian or Forreign.
10		The Golden Number	10
10		Cycle of the Sun	10
B		Dominical Letter	
20		Epact	10
4		Roman Indiction	4
13		Number of Direction	9
April	3	Easter-day	6 April
May	8	Rogation Sunday	11 May
May	12	Holy-Thursday	15 May
May	22	Whit-Sunday	25 May
May	29	Trinity-Sunday	18 May
Novem.	27	Advent-Sunday	30 November.

The Explanation of the following Diary.

IN the first Column is placed the days of the month.

In the second Column is the days of the week, B in the *Julian* or *English* Accompt, being the Dominical Letter.

The third Column hath the Feasts and Holy-days, with the Suns Rising and Setting every four or five days, the beginning and ending of the Terms of Law, *&c.*

The fourth Column sheweth the Sign and Degree the Moon is in, every day at Noon.

In the fifth Column is noted the Lunar and Mutual Aspects of the Planets, and what hour of the day they happen, the Letter (a.) stands for *ante*, beforenoon, and the Letter (p.) stands for *post*, afternoon: the Apogeon and Perigeon of the Moon, and some Predictions of the Weather and other things worthy of observations.

The sixth and last Column sheweth the hour and minute of the Moons Rising and Setting; from the New Moon to the Full her Setting is noted; and likewise her Rising is noted from the Full to the New Moon again: The Letter (a.) stands for afternoon: and the Letter (m.) stands for morning.

January hath xxxi Days.

Last Quarter the 1 day at 4 afternoon.
New Moon the 9 day at 8 in the evening.
First Quarter the 17 day at 3 in the morning.
Full Moon the 23 day at 11 in the night.
Last Quarter the 31 day 27 minutes past noon.

1	a	New years day	Libr. 20	△ ♀ ☾ 6 p. cold rain and	12 a.	46	
2	b	Octav. Stev.	Scorp. 2	✱ ☿ ☾ 5 p. winds.	0 m.	46	☽ Rising
3	c	Sun set 3 57	Scor. 14	△ ☉ ♂ 7 m. warm air	2	13	
4	d	Mathusala	Scor. 26	□ ♀ ☾ moist air.	3	28	
5	e	Sun rise 8 2	Sagit. 8	☾ Apog. ○ 26 10 ♑.	4	13	
6	f	Epiphania	Sagi. 19	☿ Stat. ad direct.	5	10	
7	g	Felix	Capr. 1	☌ ☿ ☾ 22 p. Snowlike	6	3	
8	a	Sun set 4 4	Cap. 14	☍ ♄ ☾ ☿ max. distâ. ☉	6	55	
9	b	1 p. Epiph.	Cap. 26	dark air if not rain			☽ Setting
10	c	Paul hermit	Aqua. 8	△ ♃ ☉ 6 m. fair & clear	5 a.	21	
11	d	Sun rise 7 52	Aqu. 21	□ ♃ ♀ 19 p. pleasant	6	16	
12	e	Archadius	Pisc. 4	☌ ♀ ☾ 4 p. (weather	7	31	
13	f	Sun set 4 11	Pisc. 17	☾ ♉. for the time	8	42	
14	g	Hillary	Aries 1	♂ Stat. ad Retrog.	10	00	
15	a	Mauritius	Ari. 14	△ ♃ ☉ 8 a. clear winds	11	10	
16	b	2 p. Epiph.	Ari. 28	♄ 18. 2 ♋.	12	19	
17	c	Anthony	Tau. 12	△ ☿ ☾ 10 a. variable.	0 m.	19	
18	d	Sun set 4 19	Tau. 26	☌ ♃ ☾ 17 p. fair	1	24	
19	e	Wolstan	Gem. 10	☉ 10 25 ♒.	3	38	
20	f	Sebastian	Gem. 25	♃ 6. 6 ♊.	4	46	
21	g	Agnes	Can. 9	△ ♄ ♀ 0. ☽ per. ☌ ♄ ☽	5	47	
22	a	Sun set 4 26	Can. 24	☍ ♂ ♀ 10 p. cold nip-	6	30	
23	b	3 p. Epiph.	Leo 8	ping winds with frost and			☽ Rising
24	c	Term begins	Leo 22	snow.	5 a.	27	
25	d	Conv. S. Paul	Virg. 6	♃ Stat. ad direct.	6	46	
26	e	Polycarp	Vir. 20	☍ ☌ ♀ ☍ ☽ ☊. ☌ ♂ ☽	7	47	
27	f	Sun rise 7 24	Libra 3	△ ♂ ☿ 0. snow or cold	9	10	
28	g	Carolus Mag.	Libr. 16	rain about this time.	10	23	
29	a	Gildas abbot	Libr. 28	□ ☿ ☽ 9 a. temperate	11	33	
30	b	K. Ch. [illegible] Mar.	Scor. 10	♂ 22. 56 ♏. for the	12	59	
31	c	Sun set 4 42	Scor. 22	☉ 22. 35 ♒. time.	0 m.	59	

February hath xxviii Days.

New Moon, the 8 day at noon.
First Quarter the 15 day at noon.
Full Moon the 22 day at 11 before noon.

M. D.	W. D.	Holy da. with ſuns riſe & ſet.	Moon Signs.	The Planets Aſpects and change of Air.	Moon riſing and ſetting.
1	d	Ignatius b. m.	Sagit. 4	☌ ♃ ☽ 4 p. fair	2 m 7
2	e	Purif. Mary	Sagi. 16	□ ♂ ☽ 13 p. warm	2 58
3	f	Sun ſet 4 48	Sagi. 28	□ ♀ ☽ 10 p. moiſt air	4 00
4	g	Gilbert	Cap. 10	☌ ♄ ☽ 13 p. dark air	4 49
5	a	Agatha	Cap. 22	△ ♂ ☽ 11 a. ✶ ♃ ♀ 6 p.	5 39
6	b	Sexageſima	Aqua. 4	△ ♃ ☽ 3 p. ☌ ♀ ☽ 11 p	6 2
7	c	Sun riſe 7 4	Aqu. 17	□ variable.	6 39
8	d	Edelfled ab.	Piſc. 0	☉ in ♓. ♄ 16 35. ♋ R.	New ☽
9	e	Apollon	Piſc. 14	△ ♄ ☽ 5 p. ☽ ☌.	6 a. 26
10	f	Scholaſtica v.	Piſc. 27	✶ ♃ ☽ 17 p. fair	7 44
11	g	Sun ſet 5 4	Ari. 11	☌ ♀ ☽ 4 p. moiſt air	8 59
12	a	Term ends	Ari. 25	✶ ♀ ☽ 4 a. ♃ 6. 41 ♊	10 17
13	b	Quinquageſ.	Taur. 9	△ ♂ ☽ 16 p □ ♄ ♀ 18 p	11 38
14	c	Valentine	Tau. 24	□ ♀ ☽ 0. cold rain or	12 53
15	d	Shrove-Tuеſ.	Gemi. 7	☌ ♃ ☽ 11 a. (ſnow	0 m. 53
16	e	Aſh-Wedneſ.	Gem. 21	☽ perigeon	2 27
17	f	Sun riſe 6 44	Canc. 5	△ ☉ ☽ 8 p. cold and	3 38
18	g	Simeon	Can. 19	☌ ♄ ☽ 4 a. cloudy,	4 26
19	a	Acca B.	Leo 3	✶ ♃ ☽ 6 p. winds and	5 4
20	b	1 Sun. Lent.	Leo 17	△ ♀ ☽ 11 p. moiſt air	5 36
21	c	69 Martyrs	Virgo. 1	□ ♃ ♀ 18 p. about this	6 0
22	d	Sun ſet 5 26	Virg. 15	☍ ☉ ☌. ☽ Eclipſ. (time	Full ☽
23	e	Ember week	Virg. 28	△ ♄ ☾ great winds and	6 30
24	f	St. Matthias	Libr. 11	cold ſtorms: with ſome	8 13
25	g	Sun riſe 6 27	Libr. 24	☍ ☌ ♀ 1 p. ſnow	9 28
26	a	Alexander	Scorp. 6	△ ♄ ☽ 20 p. cloudy	10 27
27	b	2 Sun. Lent.	Scor. 18	△ ♀ ☽ 6 a. variable	11 31
28	c	Sun ſet 5 39	Sagit. 0	☉ 20. 42 ♈.	12 41

Moons Riſing. | Moons Setting. | Moons Riſing.

moon Laſt Quarter the 2 day at 10 before noon.
New Moon the 10 day at 1 in the morning.
Firſt Quarter the 16 day at 7 at night.
Full Moon the 24 day at 2 in the morning.

1	d	David b.	Sagi. 12	☽ Apog. ☐ ♂ ☽ 1 p	0 m.	41		
2	e	Chad b.	Sagi. 23	☐ ☿ ☽ 7 a. Windy and	1	54		
3	f	Sun ſet 5 47	Capr. 5	♂ ☉ ☿ 9 p. rain with	2	45		
4	g	Lucius	Cap. 17	8 ♄ ☽ 8 a. dark air	3	26		
5	a	Euſebius	Cap. 29	✶ ☿ ☽ 3 a. windy	4	1		
6	b	3 Sund. Lent.	Aqu. 10	△ ♂ ♀ 10 p. cold rain	4	36		
7	c	Sun riſe 6 5	Aqu. 25	☉ 27 39 ♓.	4	56		
8	d	Perpetua m.	Piſces 8	☽ ♈. ♄ 16. 0 ♋ Stat.	5	20		
9	e	Prudence	Piſc. 23	☉ Eclipſed invisible	5	38		
10	f	Sun ſet 6 9	Aries. 6	☾ in ☌ ♂ ☿ ☽ variable	May	☽		
11	g	Oſwin K. & M.	Aries 20	✶ 4 ☿ 13 p. ✶ ♄ ☿ gre.	8 a.	6		
12	a	Gregory	Taur. 5	high winds, and rain	9	30		
13	b	4 Sund. Lent.	Taur. 19	♂ ☿ ☽ 8 a. moiſt air	10	54		
14	c	Sun riſe 5 51	Gemi. 4	☐ ♄ ☿ 17 p ☌ 4 ☽ 11 p	12	16		
15	d	Ariſtobulus	Gem. 18	☽ perig. ſtormy wea-	0 m.	16		
16	e	Alrede Ab.	Canc. 2	✶ ♂ ☽ 9 p. (ther	1	41		
17	f	Sun ſet 6 14	Can. 16	♂ ♄ ☽ 0. cloudy	2	30		
18	g	Edward K. M.	Leo 0	✶ 4 ☽ 18 p. 4 10. 28 ♊	3	11		
19	a	Joſephus	Leo 14	△ ☉ ☽ 6 a.	3	43		
20	b	5 Sund. Lent	Leo 27	✶ ☉ 4 7 p. fine clear air	4	8		
21	c	Sun riſe 5 37	Virg. 10	☽ ☊ ☌ ♂ ☽ 4 a.	4	31		
22	d	Benedict	Virg. 24	△ ☿ ☽ 8 p.	4	50		
23	e	Egbert K.	Libra 6	△ 4 ☽ 8 p. fair	5	6		
24	f	Sun ſet 6 30	Libr. 19	☐ 4 ☽ 6 a. ♂ 6. 2 ♍	Full	☽		
25	g	Lady-day	Scorp. 2	8 ☿ ☽ 0 variable	8 a.	26		
26	a	Will. Nor. M.	Scor. 14	☐ ♄ ☉ 0 cold and	9	30		
27	b	Palpi. Sunday	Scor. 26	cloudy about this time	10	39		
28	c	Sun riſe 5 22	Sagit. 8	△ ♂ ☿ 9 a. the month	11	47		
29	d	Euſtace	Sagi. 20	☐ ♂ ☿ ☽ s Apog. (ends	12	41		
30	e	Guido	Capr. 1	with winds and	0 m.	41		
31	f	Sun ſet 6 44	Capr. 13	rain.	1	32		

Moons Riſing. Moons Setting. Moons Riſing.

Last Quarter the 1 day at 3 in the morning.
New Moon the 8 day at 8 min. past 11 beforenoon.
First Quart the 15 day at 4 in the morning.
Full Moon the 22 day at 4 afternoon.
Last Quarte the 30 day at 8 at night.

							Moons Riſing	Moons Setting	Moons Riſing
1		Good Friday	Cap. 25	☉ 22. 16 ♈.	2	m. 9			
2		Sun riſe 5 14	Aqua. 8	△ ☿ ☽ 2 p. clouds and	2	38			
3		after Day	Aqu. 20	♄ 10 44 ♋ moiſt weath.	3	1			
4		Ambroſe	Piſces 3	8 ♂ ☽ 3 p. indifferent	3	24			
5		Sun ſet 6 54	Piſc. 16	□ ☿ ☽ 3 a. ☽ ♉.	3	44			
6		Ethelwold K.	Aries 0	♂ Stat. ad direct.	4	0			
7		Perpetuus	Ari. 14	✶ ♃ ☽ 10 a.	4	24			
8		Dionyſius	Ari. 29	☿ Stat. ad Retrog. fine					
9		Sun riſe 4 58	Taur. 14	♂ ☿ ☽ 8 a. pleaſant	8	a. 39			
10		Low Sunday	Taur. 29	weather:	10	0			
11		Leo Pope	Gem. 14	♂ ♃ ☿ ☽ fine April	11	22			
12		Hugh B.	Gem. 28	☽ perigeon, weather	12	52			
13		Sun ſet 7 10	Can. 13	♂ ♄ ☽ 8 p. dark air	0	m 52			
14		Tiburtius	Can. 27	and like to rain.	1	21			
15		Oſwald B.	Leo 10	△ ♂ ☉ 3 a. dry winds	1	34			
16		Sun riſe 4 45	Leo 24	about this time.	2	21			
17			Virgo 7	♂ ♂ ☽ 8 a. red clouds	2	43			
18		Valerian	Virg. 20	□ ☿ ☽ 10 p. ☽ ♌.	3	1			
19		Elphege B. C.	Libra 3	ſome winds & rain	3	20			
20			Libr. 15	□ ♄ ☽ 4 p. dark air	3	37			
21		Sun ſet 7 24	Libr. 28	if not ſome rain.	3	55			
22		Emanuel	Scor. 10	8 ☿ ☽ 4 a. variable.					
23			Scor. 22	△ ♄ ☽ 2 a. ♃ 16. 57 ♊	8	a. 56			
24			Sagit. 4	□ ♂ ☽ 4 p. ♂ 7. 7 ♍	9	25			
25			Sagi. 16	☽ Apogeon ☿ 0. 51 ♋.	10	41			
26		Sun riſe 4 27	Sagi. 28	8 ☿ ☽ 8 p. about the end	11	34			
27		Walburge v.	Cap. 10	✶ ☿ ☿ 13 p. expect ſome	12	22			
28		Vitalis M.	Cap. 22	✶ ♄ ☉ 1 p. ſhowers of	0	m 22			
29		Sybil	Aqua. 4	□ ☿ ☽ 8 a. rain and	0	46			
30		Sun ſet 7 40	Aqu. 16	hail, and a cold air.	1	12			

New Moon he 7 day at 8 in the afternoon.
First Quarter the 14 day at 10 before noon.
Full Moon the 22 day at 8 before noon.
Last Quarter the 30 day at 9 before noon.

									Moons Rising	Moons Setting	Moons Rising
1			Aqu. 28	☽ Apogeon.		1	m.	32			
2	☿	Sun rise 4 17	Pisc. 11	△ ♄ ☽	14 p. ☽ ♉	1		50			
3	♁	Invent. Crucis	Pisc. 25	□ ♃ ☽	1 a. fair	2		9			
4	♂	Festum Coro.	Aries 8	☿ Stat.	ad direct.	2		29			
5	♃	Sun set 7 48	Aries 23	☌ ☿ ☽	12 p. variable	2		50			
6	♄	John Port. la.	Taur. 7	△ ♂ ☽	4 p. ☉ 26. 8 ♉	3		25			
7	♀	John ante Beve.	Tau. 22	✶ ♄ ☽	☿ a ♄ 19. 18 ♋.	New		☽			
8	☽	Rogate	Gem. 7	☌ ♃ ☽	17 p. fair	9	a.	4			
9	☿	Job	Gem. 22	☽ perigeon	♃ 20. 20 ♊	10		17			
10	♁	Sun rise 4 6	Canc. 7	☌ ☿ ☽	6 p. ☉ in ♌	11		20			
11	♂	Fremund	Can. 22	☌ ☿ ☽	6 a. cloudy if not	12		8			
12	♃	Holy Thurſd.	Leo 7	□ ☿ ☽	☌. rain	0	m.	8			
13	♄	Sun ſet 7 58	Leo 22	✶ ♃ ☽	☌. fair and clear	0		29			
14	♀	Boniface M.	Virgo 4	△ ☿ ☽	10 p. variable	0		48			
15	☽	Alexand.	Virg. 17	☌ ♂ ☽	4 a. ☽ ♎	1		5			
16	☿	Term. end.	Libra 0	not much amiſs.		1		25			
17	♁	Dunſtan	Libr. 13	□ ☿ ☽	2 p.	1		44			
18	♂	Sun rise 3 56	Libr. 25	△ ♃ ☽	6 a. fair	2		2			
19	♃	Pudentiana v.	Scorp. 7	△ ♂ ☿	1 p. ſome winds	2		24			
20	♄	Ethelb. K. M.	Scor. 19	✶ ♂ ☽	✶ ☿ ☿ (or ſtor-	2		43			
21	♀	Julian V.	Sagit. 1	ms may be expected a-		3		11			
22	☽	White-Sund.	Sagi. 13	bout this time.		Full		☽			
23	☿	Sun ſet 8 10	Sagi. 25	△ ♄ ☿	10 p. ſome ſho.	9	a.	29			
24	♁	Adelm B.	Capr. 7	☽ Apogeon.	of rain	10		18			
25	♂	Urban P. & M.	Cap. 19	Ember week	☉ 14. 19 ♊	11		0			
26	♃	Auſtin B. Ca.	Aqua. 1	a cloudy air inclining to		11		31			
27	♄	Sun rise 3 46	Aqu. 13	✶ ♂ ☿	☌. rain	11		58			
28	♀	Jonas Abbot	Aqu. 25	☿ Stat.	ad Retrog.	12		12			
29	☽	K. Ch. II. Na.	Piſces 7	☽ ♈.	the month con-	0	m.	12			
30	☿	Felix P. M.	Pisc. 20		(cludes	0		18			
31	♁	Sun ſet 8 17	Aries 3	with heat and thunder.		0		35			

June hath xxx Days.

New Moon the 6 day at 1 in the morning.
First Quarter the 12 day at 9 at night.
Full Moon the 20 day at 45 min. past 10 at night.
Last Quarter the 28 day at 6 in the afternoon.

1	e	Sun rise 3 42	Ari. 17	□ ♄ ☽ 8 p. clouds:	0 m.	48	☽ Rising
2	f	Corp. Christi	Taur. 1	✱ ♃ ☽ 3 a. fair and clear	1	9	
3	g	Term begins	Tau. 16	✱ ♀ ☽ 2 p. a fine plea-	1	39	
4	a	Petrocius	Gem. 1	sant air.	2	11	
5	b	1 p. Trin.	Gem. 16	☌ ☿ ☽ 3 a. variable	2	56	
6	c	Sun set 8 19	Canc. 1	☽ perigeon ☌ ♃ ☽ .fair	New	☽	
7	d	Paulus	Can. 16	☌ ♃ ☉ 3 p. ☌ ♀ ☽ 9 a.	9 a.	52	
8	e	Medard	Leo 1	☌ ♄ ☽ . some hot weath.	10	36	
9	f	Trans. of Edw.	Leo 16	& thunder about this time	11	9	
10	g	Sun rise 3 41	Virgo 0	✱ ♀ ☽ 23 p. ♄ 23.4 ♋.	11	38	
11	a	St. Barnabas	Virg. 14	☉ in ♋. ♃ 27.44 ♊.	11	55	
12	b	2 p. Trin.	Virg. 27	□ ♂ ☿ 11 p. some hail &	12	13	
13	c	Anthony	Libra 9	☌ ♄ ☿ 12 p. thund. stor.	0 m.	13	
14	d	Basil B.	Libr. 22	△ ♃ ☽ 12 p. about th. d.	0	37	
15	e	Vitus	Scorp. 1	△ ♀ ☽ 12 p. ☌ 26.51 ♍.	0	50	
16	f	Sun set 8 19	Scor. 16	☉ 5. 15 ♋.	1	1	
17	g	Botolph	Scor. 28	✱ ♂ ☽ 11 a. some more	1	27	
18	a	Marceline	Sagi. 10	☌ ☉ ☿ 4 p. ☌ ☉ ♀ stor.	1	54	
19	b	3 p. Trin.	Sagi. 22	☽ Apogeon. weather	2	31	
20	c	Silverius	Carpic 4	□ ♂ ☽ 3 a. ♀ 6. 54 ♋	3	16	
21	d	Walburg	Capr. 16	□ ♃ ♂ 0. great heat &	Full	☽	
22	e	Term ends	Capr. 28	△ ♂ ☽ 4 p. some thun-	9 a.	26	
23	f	Sun rise 3 43	Aqua. 9	der in many places.	9	51	
24	g	St. John Bap.	Aqu. 22	Indifferent weather for	10	18	
25	a	Amphibalus	Pisces 4	△ ♀ ☽ 10 a. some few d.	10	40	
26	b	4 p. Trin.	Pisc. 17	☽ ☋ ☿ 23. 21 ♋.	10	56	
27	c	7 Sleepers	Aries 0	☌ ♄ ☿ 8 a. more stormy	11	15	
28	d	Sun set 8 12	Aries 13	weather is portended	11	39	
29	e	S. Pet. & Paul	Aries 26	□ ♈ ☽ 8 a. with rain	11	51	
30	f	Com. St. Paul	Taur. 10	and winds.	12	19	

☽ Rising | Moons Setting | Moons Rising

July hath xxxi Days.

New Moon the 5 day at 6 in the forenoon.
First Quart the 12 day at 11 before noon.
Full Moon the 20 day at 1 afternoon.
Last Quarter the 28 day at 2 in the morning.

1	g	Sun set 8.9	Tau. 25	✶ ♄ ☽	1 p. dark and a	0	m.	19	☽ Rising 1 Moons setting
2	a	Visit. B. Mary	Gem. 9	✶ ♂ ♀	5 p. cloudy air	1		20	
3	b	5 ☽ 8 Trin.	Gem. 24	☽ perigeon.	☌ ♀ ☽ 10p.	2		1	
4	c	Ulrie	Canc. 9	☌ ♃ ☽	1 a. fair	2		55	
5	d	Sun rise 3 55	Can. 24	☌ ♄ ☽	2 p. dark air	New		☽	
6	e	Hector	Leo 9	✶ ♂ ☽	8 a. ☌ ♀ ☽ vari.	8	a.	45	
7	f	Tr. Tho. Can.	Leo 24	✶ ♀ ☽	10 p. (☽ ♋	9		31	
8	g	Grambold ab.	Virgo 8	✶ ♃ ☽	2 a. ☌ ♄ ☉ 8 p.	9		54	
9	a	Edilburg Q.	Virg. 22	✶ ♄ ☽	8 p. thunder and	10		13	
10	b	6 p. Trin.	Libra 5	☌ ♂ ☽	10 p. hail	10		38	
11	c	Pius P. & M.	Libr. 18	✶ ♀ ☽	2 p. no great al-	10		49	
12	d	Sun set 7 57	Scorp. 1	☉ in ♎	teration of	11		5	
13	e	Anacletus	Scor. 13	weather, about this time		11		30	
14	f	Bonavent B.	Scor. 25	□ ♀ ☽	10 a. variable	12		0	
15	g	Swithin	Sagit. 7	✶ ♂ ☽	12 p. about the	0	m.	0	
16	a	Sun rise 4 10	Sagi. 19	17&18 days expect show.		1		1	
17	b	7 p. Trin.	Capr. 0	☍ ♃ ☽	10p ✶ ♀ ♀ 3p of	1		48	
18	c	Rosina	Cap. 12	□ ♂ ☽	5 p. ☽ Apog. rain	2		46	
19	d	Ruffine	Cap. 24	Dog-days begin.		3		47	
20	e	Sun set 7 43	Aqua. 6	☍ ☉ ☽	1 p. ♄ 27. 59 ♌.	Full		☽	
21	f	Daniel	Aqu. 19	△ ♂ ☽	8 a. ♃ 6. 39 ♌	8	a.	19	☽ Moons Rising
22	g	Mary Magda.	Pisces 1	△ ♃ ☽	11 p. ☽ ♉	8		41	
23	a	Apolin Bish.	Pisc. 13	✶ ♃ ♀	5 a. some dry	9		1	
24	b	8 p. Trin.	Pisc. 27	□ ♀ ☽	8 p. winds is	9		18	
25	c	St. James Ap.	Aries 10	□ ♃ ☽	6 a. portended &	9		36	
26	d	Sun rise 4 23	Aries 23	☍ ♂ ☽	6 a. the weather	9		54	
27	e	Joseph Arim.	Taur. 7	✶ ♃ ☽	2 p. is likely to	10		17	
28	f	Celsus P. & M.	Taur. 20	□ ☉ ☽	2 a. continue dry	10		44	
29	g	Martha Virg.	Gem. 4	✶ ♄ ☽	3 a. the latter	11		10	
30	a	Sun set 7 30	Gem. 19	□ ♀ ☽	2 a. part of the	11		4	
31	b	9 p. Trin.	Canc. 3	☽ perigeon.	(month.	0	m.	4	

New Moon the 3 day at 6 afternoon.
First Quarter the 11 day at 2 in the morning.
Full Moon the 19 day at 3 in the morning,
Last Quarter the 26 day at 10 before noon.

1	c	Lammas-day	Can. 18	☐ ☌ ☽	10 p. intemperate	1	m.	46	☽ R.	
2	d	Sun rise 4 36	Leo 3	☌ ♄ ☽	6 a. cool rain	3		7		
3	e	Dominicus	Leo 18	✱ ☌ ☽	12 p. ☉ 21. 3 ♌.	New		☽		
4	f	Justine	Virgo 2	✱ ♀ ☽	9p ☽ ♋. moist air	7	a.	48		
5	g	Oswald	Virg. 16	☌ ♀ ☽	2 p. variable	8		2		
6	a	Sun set 7 17	Libra 9	✱ ♄ ☽	11 a. fine plea-	8		30		
7	b	10 p. 1 m.	Libr. 13	☌ ♅ ♀	11 p. sant weath.	8		53		
8	c	Cyriacus	Libr. 26	☌ ☌ ☽	2 p. about these d.	9		12		
9	d	Roman	Scorp. 9	△ ♅ ☽	2 p. ♄ now enters	9		39		
10	e	Laurence	Scor. 21	✱ ♀ ☽	6 a. Leo the Ascen.	9		54		
11	f	Sun rise 4 52	Sagit. 3	△ ♄ ☽	6 a. of Rome, &c.	10		29		
12	g	Clare Virg.	Sagi. 15	☽ ♏ ☍ ♀	Stat. to Retr.	11		4		
13	a	Hipolite	Sagi. 27	□ ♄ ☌	2 p. some thunder	11		46		
14	b	1 p. Trin.	Capr. 9	✱ ☉ ☌	6 p. and hail or	12		34		
15	c	Assum. B. Ma.	Capr. 21	✱ ♀ ♀	8 a. rain is porten-	0	m.	34		
16	d	Sun set 6 58	Aqua. 3	☽ Ap. 8 ♄ ☽	8 a. (ded	1		30		
17	e	Tho. Hartford	Aqua. 15	♄ 1. 27 ♌.	no great	2		35		
18	f	Hellen	Aqua. 28	♅ 12. 12 ♋.	alteration	3		47		
19	g	Sebaldus.	Pisc. 10	△ ☌ ☽	2 a. ☽ ♉. of wea.	full		☽	☽ Moons Rising	
20	a	Sun rise 5 10	Pisc. 23	△ ♀ ☽	6 a. some winds	7	a.	28		
21	b	12 p. Trin.	Aries 7	✱ ♅ ♀	5 a. or thunder	8		0		
22	c	Simphorina	Aries 20	□ ♀ ☽	5 p. with rain	8		32		
23	d	Lachæus	Taur. 4	♉ ☌ ☽	8 p. good harvest	9		18		
24	e	St. Bartholo.	Taur. 17	✱ ♅ ☽	3 a. weather the	9		50		
25	f	Sun set 6 49	Gemi. 1	✱ ♀ ☽	1 a. latter part	10		19		
26	g	Lopherime P.	Gemi. 15	✱ ☉ ♅	10 p. of the mon.	11		2	☽	
27	a	Dog-days ☌	Gemi. 29	✱ ♀ ☽	12 p. variable	11		58	☽	
28	b	13 p. Trin.	Canc. 14	☌ ♅ ☽	0. ☌ 11. 14 ♍.	12		56	☽	
29	c	Dec. S. J. Bab.	Canc. 28	☌ ♀ ☽	4 p. ☌ ♄ ☽ 10 p.	0	m.	56	☽	
30	d	Sun rise 5 30	Leo 12	□ ☌ ☽	0. cloud. if not ra.	2		11	☽	
31	e	Paulinus	Leo 26	☽ perig. ☉ 18. ♌.		3		4		

New Moon the 2 day at 3 in the morning.
First Quarter the 9 day at 8 in the evening.
Full Moon the 17 day at 4 afternoon.
Last Quarter the 24 day at 2 afternoon.

						☽ R.	Moons Setting	☽	Moons Rising
1	f	Sun set 6 23	Virg. 11	☌ ♄ ♀ 4 p. ☉ Ecl. invi	4	m.	34		
2	g	Veranica	Virg. 25	☿ Stat. to direct. rain	New		☽		
3	a	Euphemus	Libra 8	△ ♃ ♂ 4 a. warm winds	6	a.	59		
4	b	14 p. Trin.	Libra 21	□ ♃ ☽ 2 a. or thunder	7		20		
5	c	Theodosius	Scorp. 4	□ ♄ ☽ 9 a. cloudy	7		38		
6	d	Sun rise 5 45	Scorp. 17	△ ♃ ☽ 8 a. ☌ ☍ ☽ o.	8		2		
7	e	Dunstan	Scorp. 29	△ ♄ ☽ 8 p. ☉ 24. 59 ♏.	8		31		
8	f	Nat. B. Mary	Sagit. 11	△ ♀ ☽ 10 a. ♄ 3. 48 ♐.	9		4		
9	g	Gorgonius	Sagit. 23	□ ☉ ☽ 8 p. ♃ 15. 56 ♑.	9		40		
10	a	Protho	Capri. 5	△ ☿ ☽ 9 p. ☽ Apog.	10		29		
11	b	15 p. Trin.	Capr. 17	☍ ♃ ☽ 10 a. ♂ 20. 48 ♏.	11		19		
12	c	Sun set 6 2	Capr. 29	☉ in ♎ ♀ 14. 59 ♐.	12		18		
13	d	Amatus	Aqua 11	☍ ♀ ☽ 10 p. moist air	o	m.	18		
14	e	Holy Cross	Aqua 23	□ ♂ ☽ 11 a. intemperate	1		31		
15	f	Nicodemus	Pisces 6	☽ ☊. the 17 & 18 days	2		44		
16	g	Sun rise 6 8	Pisces 19	△ ♃ ☽ 8 a ✶ ☉ ♄ 19 p. r.	4		2		
17	a	Lambert	Aries 2	△ ♄ ☽ 4 p. ✶ ♃ ♀ 9 a. &	Full		☽		
18	b	16 p. Trin.	Aries 16	□ ♃ ☽ 2 p. high winds	6	a.	17		
19	c	Januaris B.	Taur. o	□ ♄ ☽ 9 p. cold & cloud.	6		33		
20	d	Fausta Virg.	Taur. 14	✶ ♃ ☽ 6 p. fair & clear	7		10		
21	e	S. Matthew	Taur. 28	Emberweek. for some	8		o		
22	f	Sun set 5 40	Gemi. 12	△ ☉ ☽ 8 a. time	8		58		
23	g	Tecla Virg,	Gemi. 26	✶ ♀ ☽ 2 p. ☉ 10. 43 ♎.	9		58		
24	a	Winibald Ab.	Canc. 12	☌ ♃ ☽ 14 p ✶ ♂ ♀ 3 p. w	10		41		
25	b	17 p. Trin.	Canc. 24	△ ♂ ☽ 12 p. ☽ pe. & hail	12		o		
26	c	Cyprian	Leo 8	☌ ♄ ☽ 6 a. cold rain	o	m.	o		
27	d	Sun rise 6 40	Leo 22	about this time or near	1		9		
28	e	Lioba Ab.	Virgo 6	☌ ♀ ☽ 6 a □ ♂ ♀ 1 the	2		15		
29	f	St. Michael	Virg. 20	✶ ♃ ☽ 8 a. end of	3		23		
30	g	Hierom	Libra 3	✶ ♄ ☽. the month.	4		30		

October hath xxxi Days.

New Moon the 1 day at 3 afternoon.
First Quarter the 9 day at 3 afternoon.
Full Moon the 17 day at 2 in the morning.
Last Quarter the 23 day at 9 in the night.
New Moon the 31 day at 7 in the morning.

1	a	Remigius	Libra 17	□♃ ☉ 1 p.	warm winds	5 m.	34		
2	b	18 p. Trin.	Scorp. 0	△♄♂ 2 p.	a tempestu-	New	☽		
3	c	Sun set 5 18	Scor. 12	□♃ ♀ 3 p.	(ous air with	6 a.	0		
4	d	Francis	Scor. 26	rain and	wind about	6	18		
5	e	Constance	Sagit. 7	☌ ☉ ♀ 9 p.	☌ ☌ ☽ 1 p	7	25		
6	f	Faith	Sagit. 19	✶ ♀ ☽ 8 p.	these days	7	58		
7	g	Sun rise 6 50	Capri. 1	♄ 6. 5 ♌.		8	31		
8	a	Demetrius	Capr. 13	8 ♃ ☽ 12 p.	☽ Apog. fair	9	20		
9	b	19 p. Trin.	Capr. 25	□♀ ☽ 8 p.	variable	10	18		
10	c	Paulin B. Y.	Aqua. 7	✶♂ ☽ 8 p.	intemperate	11	20		
11	d	Sun set 5 2	Aqua. 19	♃ 19. 34 ♋.	some winds	12	22		
12	e	Wilfred B. Y.	Pisces 1	△♀ ☽ 9 p.	☽ ♉. in ♏.	0 m.	52		
13	f	Edward K.	Pisces 14	□♂ ☽ 0.	✶♃ ♀ 6 p. ☉	1	41		
14	g	Calixtus p. m.	Pisces 27	✶♃ ☽ 1 a.	fine pleasant	2	50		
15	a	Sun rise 7 6	Aries 10	△♂ ☽ 8	p. weather:	4	12		
16	b	20 p. Trin.	Aries 24	□♃ ☽ 5 a.	fair and clear	5	34		
17	c	Florence	Taur. 9	□♄ ☽ 8 a.	cloudy if not	Full	☽		
18	d	S. Luke Ev.	Taur. 23	8 ♀ ☽ 1 a.	some rain	5 a.	27		
19	e	Ptolomy	Gem. 8	□♄ ☽ 2 p.	Apertio por-	6	21		
20	f	Sun set 4 44	Gem. 22	8 ♂ ☽ 5 a.	tarum. much	7	8		
21	g	Ursula V. M.	Canc. 7	✶♃ ♀ 5 a.	winds & rain	8	10		
22	a	Mary Solome	Canc. 21	☌♃ ☽ 10 a.	☽ perig.	9	53		
23	b	21 p. Trin.	Leo 5	☌♄ ☽ 2 p.	dark cold air	10	36		
24	c	Term begins	Leo 19	△♂ ☽ 6 p.	♂ 21. 57 ♐.	12	1		
25	d	Crispine	Virgo 3	☽ ♌. ☉ 12.	39 ♏.	0 m.	1		
26	e	Sun rise 7 27	Virg. 16	✶♃ ☽ 6 p.	♀ ♌. 13 ♎.	1	18		
27	f	Ivo. Conf.	Virg. 29	☌♀ ☽ 12 p.	✶♄ ♀ 14 p.	2	24		
28	g	S. Sim. & Jude	Libra 13	✶♄ ☽ 2 p.	cold rain may	3	26		
29	a	Eadisine B.	Libra 26	□♃ ☽ 1 a.	be expected a-	4	29		
30	b	22 p. Trin.	Scor. 8	□♄ ☽ 8 a.	bout this time	5	39		
31	c	Sun set 5 24	Scor. 21	△♃ ☽ 10 a.	temperate	New	☽		

Moons Setting

Moons Rising

First Quarter the 8 day at 11 before noon.
Full Moon the 15 day at 4 afternoon.
Last Quarter the 22 day at 7 in the morning.
New Moon the 30 day at 1 in the morning.

1	♄	All-Saints	Sagit. 3	☌ ☿ ☽	1 p. variable	5	a.	53	1
2	♉	All-Souls	Sagit. 15	△ ♃ ☉	2 a. ♃ Sta. to Ret.	5		48	2
3	♌	Winefr. V. M.	Sagit. 27	△ ♄ ☿	9 a. ☌ ☍ ☽ 3 p.	6		33	3
4	♍	Sun ſet 4 17	Capri. 9	☽	Apog. a turbulent	7		25	4
5	♎	Powder-Plot	Capr. 21	☌ ♃ ☽	10 a. air about	8		23	5
6	♏	23 p. Trin.	Aqua. 3	♄	Stat. to Retrog. theſe	9		23	6
7	♐	Sun riſe 7 48	Aqua. 15	□ ♃ ♀	5 a. days, then	10		32	7
8	♑	Claudius	Aqua. 27	✶ ☍ ☽	6 p. ☽ ♉. ſome	11		39	8
9	♒	Theodore	Piſces 9	pleaſant	weather for a	12		45	9
10	♓	Sun ſet 4 5	Piſc. 22	△ ♃ ☽	8 a. time	0	m.	45	10
11	♈	Martin B.	Aries 5	△ ♄ ☽	4 p. cloudy	2		20	11
12	♉	Patern	Aries 18	□ ♃ ☽	3 p. ☉ in ♈	3		31	12
13	♊	24 p. Trin.	Taur. 2	□ ♄ ☽	8 p. cold air	4		36	13
14	♋	Brice	Taur. 17	✶ ♃ ☽	6 p. white clouds	6		15	14
15	♌	Sun riſe 8 0	Gemi. 1	✶ ♄ ☽	9 p. a cold ſhar p	Full	☽		15
16	♍	Edmond	Gemi. 16	air	perhaps ſome ſnow	4	a.	50	16
17	♎	Hugh	Canc. 1	☌ ☿ ☽	3 a. variable	5		48	17
18	♏	Gelaſius	Canc. 16	△ ♄ ☉	0. ☽ pe. ☌ ♃ ☽.	7		1	18
19	♐	Elizabeth	Leo 1	☌ ♄ ☽	9 p. cold rain or	8		18	19
20	♑	25 p. Trin.	Leo 15	□ ♄ ☿	7 p. ſnow theſe	9		41	20
21	♒	Sun ſet 3 52	Virg. 0	△ ☿ ☽	11 a. days:	11		2	21
22	♓	Cicily Virg.	Virg. 13	△ ☍ ☽	1 p ☽ ☊. r. clouds	12		9	22
23	♈	Clement	Virg. 26	□ ☿ ☽	8 p. variable	0	m.	9	23
24	♉	Sun riſe 8 11	Libra 10	✶ ♄ ☽	6 a. ♄ 6. 46 ☾.	1		50	24
25	♊	Katherine V.	Libra 22	□ ♃ ☽	4 a. fair weather	3		4	25
26	♋	Peter B. Alex.	Scorp. 5	☿	Stat. ad Retrog.	4		11	26
27	♌	Advent Sund.	Scor. 17	☌ ☿ ☽	3 a. ☉ 16. 6 ☿	5		22	27
28	♍	Terminus	Sagit. 0	☌ ♃ ☍	11 p. warm winds	6		30	28
29	♎	Sun ſet 3 46	Sagit. 12	△ ♄ ☽	12. & temperate	7		33	29
30	♏	St. Andrew	Sagit. 24	☌ ☿ ☽	weath at the end	New	☽		30

Moons Setting

Moons Riſing

First Quarter the 8 day at 6 in the morning.
Full Moon the 15 day at 2 in the morning.
Last Quarter the 21 day at 8 in the evening.
New Moon the 29 day at 8 in the evening.

1	f	Sun set 3 43	Capr. 16	△ ♃ ♀ 8 a. warm air	5	a.	6			
2	g	Bibiana V. M.	Capr. 18	☽ Apog. for the time of	6		4			
3	a	Lucius Rex	Capr. 29	♀ ♄ ☽ 12 p. the year	7		5			
4	b	1 Sun in Adv.	Aqua. 11	cari. air and cold rain	8		12			
5	c	Sabine	Aqua. 23	□ ♀ ☽ 1 p ✶ ♂ ♀ .or sn	9		18			
6	d	Nicholas	Pisces 5	☽ ☊. about this time,	10		12			
7	e	Sun rise 8 18	Pisc. 18	△ ♃ ☽ 6. fair and windy	11		31			
8	f	Conc. Mary	Aries 0	✶ ♂ ☽ 4 a. intemperate	12		36			
9	g	Leocad. V. M.	Aries 13	△ ♀ ☽ 11 p. variable	0	m.	36			
10	a	Malchiades M.	Aries 27	□ ♂ ☽ 2 p. cloudy and	2		14			
11	b	2 Sun. in Adv	Taur. 11	□ ♄ ☽ 5 a. ☉ in ♉ cold	3		39			
12	c	Sun rise 8 19	Taur. 25	△ ♂ ☽ 10 p. intemperate	4		57			
13	d	Lucia V. M.	Gemi. 10	☌ ♀ ☽ 2 a. moist air	6		20			
14	e	Emberweek	Gemi. 25	△ ♄ ♀ 14 p. cold rain or	7		30			
15	f	Sun set 3 41	Canc. 10	☌ ☉ ☽ 2 a. ♂ ♃ ☽ 11 p.	Full					
16	g	Ananius	Canc. 25	☽ Perigeon. show	5	a.	38			
17	a	O Sapientia	Leo 10	♂ ♄ ☽ 6 a. these days	6		47			
18	b	3 Sun. in Adv.	Leo 25	♀ Stat. to direct.	8		36			
19	c	Loth	Virgo 9	☌ ♄ ♂ 11 p ☽ ☊. remiss	9		52			
20	d	Julian	Virg. 23	□ ♀ ☽ of cold for a	11		2			
21	e	S. Thomas A.	Libra 6	△ ♂ ☽ o. time.	12	o	18			
22	f	Sun rise 8 16	Libra 19	□ ♅ ☽ 5 a. the poor may	0	m.	18			
23	g	Victoria	Scorp. 2	□ ♄ ☽ 5 p. starve for food	1		52			
24	a	Adam & Eve	Scor. 15	△ ♅ ☽ 2 p. now adays, ob	3		2			
25	b	Christ Nati.	Scor. 27	☌ ♆ ☽ 23 p blind Relig	4		8			
26	c	St. Stephen	Sagit. 9	✶ ♂ ☽ 3 p. remiss of cold	5		14			
27	d	St. John	Sagit. 21	☌ ♀ ☽ 6. ♂ ♀ ☽ 3 p. ag.	6		11			
28	e	Innocents	Capr. 3	& like to be a fair Christ.	7		13			
29	f	Sun set 3 49	Capr. 15	♂ ♀ ♀ 8 ♃ ☽ 1 p. but	New		☽			
30	g	David	Capr. 28	☽ Apog. towards the end	4	a.	49			
31	a	Sylvester	Aqua. 8	☌ ♄ ☽ 4 a. snow or rain.	5		46			

Moons Setting

Moons Rising

FOWLE. 1681.

AN

APPENDIX

To the preceedent

Almanack

For this present Year of mans Redemption, 1681.

Wherein is contained.

1. A brief Computation of diverse memorable Accidents or Times.
2. A Table shewing the true time of the Moons coming to the *South* every day this present Year.
3. A Tide Table wherein is shewed what Moon makes a Full Sea, and what hour and minute, at most places in or about *England*, and its use.
4. What the Eclipses of the Sun and Moon are, and when they happen.
5. Of the Eclipses incident this present Year: and the effects of a Lunar Eclipse Astrologically handled.
6. A brief description of the Four Quarters of the Year, wherein the Radix of the Suns ingress into Aries is truly stated by Astronomical Calculation deduced from *Astronomiâ Britanicâ*: whereunto is added some probable conjectures touching the state of this present Revolution.
7. Some excellent Rules to find the Rising, Southing and Setting of some of the principal fixed Stars.

Useful and pleasant for all those which are desirous of such a Work.

By *Thomas Fowle*, Practitioner in Astronomy.

London: Printed for the Company of *Stationers*. 1681.

ENgland first received the Christian Faith	1496
Egbricus who first made *England* a Monorchy	879
William of *Normandy* Conquered *England*	615
The building of *Westminster-Hall*	581
The building of St. *Pauls* Church, *London*	595
London-bridg built with Stone	471
London-bridg was burnt	459
The Bible first divided into Chapters	486
Tiling first used in *London*	434
The first use of Guns	301
Printing first used in *England*.	241
Register-Books used in every Parish	143
The first use of Coaches	116
St. *Pauls* Steeple was burnt down by Lightning	119
The building of the *Royal Exchange* by Sir *Thomas Gresham*	116
The Camp at *Tilbury* in *Essex*	93
The Helliish attempt of the Powder-Plot, *November* 5.	76
King *Charles* I. was born, *November* 19	81
The Long Parliament began *November* 3.	41
The Earl of *Strafford* beheaded	40
Edge-hill Fight	39
Newbery first Battle	38
Newbery second Battle	37
Naisby Fight	38
Dunbar Fight	31
Worcester Fight	30
Dunkirk taken by the *English*	43
A free Parliament convened at *Westminster* *April* 15.	21
His Majesties happy Restaurntion	21
The appearance of three Comets or Blasing Stars	17
The last great Plague in *London*	16
The dismal fire	15
Peace concluded with the *Dutch*	8

Since

To

To find the time of the Moons coming to the South.

IN the following Table you have the hour and minute of the Moons coming to the *South*, ready ſet down againſt the day of the month, for every day in the Year; therefore find your month on the top of the Table, and your day in the firſt row on the left hand under the title days, and in the Angle of meeting you have the time of her *Southing* deſired, as upon the firſt of *January*, you may find by the Table that the Moon will be *South* at 36 minutes paſt five a Clock in the morning, the ſecond day at 6 a Clock and 10 minutes, the third day at 6 a Clock, and 52 minutes paſt in the morning: and upon the 15. day ſhe will be *South* at 4 a Clock and 27 minutes in the afternoon: for the letter M is for Morning, and A for Afternoon: but where there is no letter, then it is always the ſame with the letter next preceeding, which is ſo eaſie that I need not explain it further.

To find the hour of the Night by the ſhadow of the Moon on a Sun-Dial.

FIrſt find her coming to the *South*, by the Table as before is taught; then repair to a Sun-Dial, and note the hour, as you do by the Sun, and ſee what the ſhadow wants, or is paſt the twelve a Clock line: for ſo much it wants, or is paſt the hour and minute of the time of her coming to the *South*; Example, upon the 20. of *January* this preſent Year, I find by the Table the Moon will be South at 9 a Clock in the Evening, and ſuppoſe the ſame night I look on a Sun-Dial, and find the ſhadow of the Moon to fall exactly on the hour of 11, that is one hour ſhort of the 12 a Clock line: therefore from 9 hours, I take 1 hour and there remains 8 hours, the true hour of the night, but if the ſame night the ſhadow had fallen upon the line of one then it had been ten a Clock: and ſo of any other accordingly:

A Table shewing the hour and minute of the Moons coming to the South the first six months of this Year 1681.

Days	Januar. h.	m.	Febru. h.	m.	March. h.	m.	April. h.	m.	May. h.	m.	June. h.	m.
1	5	M 26	6	M 12	4	M 58	6	M 19	6	M 35	7	M 38
2	6	10	7	1	5	48	7	5	7	16	8	25
3	6	52	7	51	6	38	7	53	8	11	9	21
4	7	39	8	41	7	27	8	42	9	2	10	18
5	8	26	9	31	8	16	9	30	9	51	11	21
6	9	19	10	19	9	5	10	19	10	46	0	A 24
7	10	0	11	9	9	54	11	9	11	41	1	28
8	10	54	0	A 0	10	44	0	A 2	0	A 43	2	30
9	11	43	0	47	11	33	0	56	1	45	3	26
10	0	A 30	1	33	0	A 21	1	55	2	49	4	18
11	1	19	2	21	1	13	2	57	3	49	5	9
12	2	7	3	12	2	5	3	59	4	47	5	53
13	2	52	4	2	3	0	4	57	5	40	6	39
14	3	42	5	0	3	57	5	56	6	30	7	21
15	4	27	5	53	4	57	6	52	7	16	8	6
16	5	17	6	50	5	57	7	39	8	1	8	50
17	6	7	7	55	6	56	8	30	8	45	9	36
18	7	0	8	54	7	53	9	16	9	28	10	25
19	7	57	9	50	8	39	10	2	10	10	11	12
20	9	0	10	46	9	35	10	46	10	57	12	1
21	9	58	11	35	10	27	11	40	11	44	0	M 1
22	11	7	12	26	11	14	12	14	12	32	0	52
23	11	59	0	M 26	11	59	0	M 14	0	M 32	1	40
24	12	49	1	17	12	42	1	1	1	22	2	24
25	0	M 49	1	58	0	M 42	1	50	2	11	3	9
26	1	43	2	38	1	26	2	39	3	0	3	54
27	2	28	3	25	2	14	3	27	3	48	4	38
28	3	13	4	10	3	1	4	15	4	32	5	25
29	3	56			3	48	5	2	5	19	6	15
30	4	39			4	40	5	51	6	4	7	3
31	5	24			5	28			6	51		

A Table shewing the hour and minute of the Moons coming to the South the last six months of this Year 1681.

Day.	July.		August.		Septem		October.		Novem.		Decem.	
	h.	m	h.	m.	h.	m.	h.	m.	h.	m.	h.	m.
1	7	M 57	9	M 50	11	M 29	11	M 53	1	A 0	1	A 12
2	8	58	10	45	0	A 19	0	A 40	1	44	2	2
3	10	0	11	29	1	6	1	28	2	40	2	48
4	11	3	0	A 42	1	54	2	14	3	27	3	35
5	0	A 6	1	33	2	40	3	4	4	16	4	19
6	1	3	2	21	3	27	3	52	5	1	5	2
7	1	57	3	9	4	17	4	44	5	47	5	44
8	2	53	3	54	5	6	5	32	6	31	6	27
9	3	44	4	40	5	53	6	21	7	16	7	13
10	4	29	5	25	6	42	7	10	8	0	7	59
11	5	15	6	8	7	31	7	55	8	45	8	51
12	5	58	6	54	8	21	8	40	9	32	9	47
13	6	44	7	51	9	7	9	24	10	24	10	46
14	7	29	8	40	9	52	10	13	11	18	11	49
15	8	16	9	29	10	39	10	59	12	18	12	51
16	9	5	10	18	11	26	11	48	0	M 18	0	M 51
17	9	54	11	4	12	13	12	41	1	33	2	2
18	10	42	11	54	0	M 13	0	M 41	2	36	3	0
19	11	31	12	39	1	6	1	48	3	32	3	54
20	12	21	0	M 39	1	57	2	47	4	31	4	39
21	0	M 21	1	35	2	52	3	48	5	23	5	27
22	1	6	2	12	3	49	4	49	6	11	6	12
23	1	50	3	1	4	47	5	46	6	58	6	58
24	2	34	3	53	5	49	6	41	7	45	7	44
25	3	21	4	47	6	47	7	30	8	28	8	29
26	4	7	5	47	7	43	8	18	9	10	9	16
27	4	57	6	48	8	30	9	6	9	58	10	6
28	5	50	7	49	9	28	9	52	10	45	10	54
29	6	47	8	46	10	16	10	37	11	33	11	43
30	7	45	9	41	11	4	11	26	0	A 21	0	A 31
31	8	42	10	38			0	A 10			1	18

A Tide Table, wherein is shewed what Moon makes a full Sea, and what hour and minute in any of these places hereunder written.

	Moon.	H. M.
Quinborough, Southamp Port S. Willens,	*So. and Nor.*	0 0
Roch ster, Maldon, Aberden, Redban,	*Sout. by We.*	0 45
Graveſend, Romley, Ten, Ramk. Downs,	*Sou. Sou. We.*	1 30
London. Tinm. Hartle Poole. Amſterd.	*South Weſt.*	3 0
Barw Oſtend, Scarbor. Fluſhing Font,	*S. W. by W.*	3 45
Fr th, Leith, Dunbar, Narb Silly, Monſh.	*Weſt by Sou.*	4 30
Falmouth, Foy, Humber Newcaſt, Torbay,	*Weſt by Sou*	5 15
Lin, Antwerp, Plymouth, Hull,	*Ea. and We*	6 0
Briſtol, Lamon, Fowleneſs,	*Eaſt by Sout.*	6 45
Milford, Bridgwat. Northcoaſt, Exwater.	*Ea. Sout Ea.*	7 30
Portland Peterport, Hureſtew, Hague,	*So. Ea. by E.*	8 15
Orkney-Pool, S. Hell. Orwel, Flee. Edd.	*South Eaſt*	9 0
Orford. Needles, Deep, Lux Lenow Cark	*So. Ea by So*	9 45
Dover, Yarmouth, Harw Dublin, Bulloin,	*Sou Sou. Eaſt*	10 30
Calice, Rye, Winbheſley Colſh t.	*Sou. by Eaſt*	11 15

The Uſe of this Table by Example.

THE 15. day of *January* I deſire to know at what time it will be full *Sea* at *London*; firſt I get the time of the Moons coming to the South by the preceeding Table, which I find to be at 4 a Clock and 27 *min.* Afternoon; then in this Table I ſeek for *London*, and right againſt it I find *South Weſt*, which ſheweth that an *Southweſt*, and a *North Eaſt* Moon makes a full Sea there; alſo in the third Row I find 3 hours, which beind added to 4 hours and 27 *m.* (the time of the Moon coming to the *South* that day) the ſum will be 7 hours and 27 *m.* for the time of full Sea at *London* the ſaid 15. of *January*, the like is to be obſerved for any other place mentioned in the Table.

But you are to note that the Tides do not always fall out exactly at the time found in this Table by reaſon of the difference of the Moons Latitude, boyſterous Winds, Land-Floods, *&c.* which may cauſe them to err at ſome

times from the time here is found; but this is the exacteſt Rule that can generally be given for the finding of them.

Note alſo that at *Quinborough*, *Southampton*, *Portſmouth*, and *Wellens*; that a *South* and *North* Moon makes a full Sea at thoſe places, therefore find the Moon coming to the *South* by the Table as before is taught, and the ſame ſheweth the time of the full Sea there, but for any other place you muſt add the hours and minutes, ſtanding againſt the ſame in the Tide Table, to the hour and minute of the Moons coming to the *South*, and the aggregate ſheweth the time of High water in any other place noted in the ſaid Tide Table.

Of Eclipſes.

BEing confined in this my Appendix to ſo narrow a ſcantling of Paper, I cannot treat ſo amply of the Eclipſes as I intended: yet before I come to the Eclipſes incident this year, I ſhall (for the information of the vulgar) firſt ſhew what they are, and when they happen: and firſt for the Eclipſes of the Sun, obſerve; if at the time of the Conjunction of the Luminaries the Moons Latitude be little or nothing from the Ecliptick, then doth ſhe interpoſe between the Sun and Earth, and (being a dark, ſolid and Opacous body) doth thereby hide more or leſs of the Suns bright ſhining Body from our ſight: and hence Aſtronomers define it, that it is *Interceptio luminis ſolaris profecta, ex interpoſitu Lunæ inter Solem atque Aſpectum noſtrum*: So that *Suidas* well obſerves, that *Solis. Eclipſis fit quando lunæ in ipſum Incurrit*, therefore it follows, that the Sun may be totally Eclipſed to ſome people, whilſt others living remote (yet at the ſame time enjoying the Suns preſence) may ſee the greateſt obſcurity not to exceed half his body; and at other places of the Earth no Eclips at all and that at the ſelf ſame inſtant: all which diverſity in the Phænomena ariſeth from the great and various changes of the Moons Paralax, in Altitude, Longitude and Latitude.

But the Eclipſe of the Moon is Univerſal, and appears in all places of the ſame quantity and continuance: for the the Moon being (as I ſaid) an Opacous body, and having

no light but what ſhee receives from the Sun, can never be Eclipſed or looſe the Suns light, but at the full Moon, when ſhe hath little or no Latitude, but is Diametrically oppoſite to the Sun, and the Earth interpoſing between (*Recta in Linea*) caſting a ſhadow upon the Moon, and thereby depriving her of the Suns light, which may be more or leſs according to the Moons Latitude, hence the Philoſopher rightly defineth this defect, that it is *privatio luminis in Lunæ orta à diamentrali terræ inter Solem & Lunam oppoſitione.*

Now it is to be obſerved that in the Solar Eclipſe, the Moon (by her proper motion from *Weſt* to *Eaſt*) firſt enters upon the weſt limb of the Sun, ſo that the Suns Eclipſe doth always begin on the *Weſt* ſide and end on the *Eaſt*, but the contrary appears in the Moons Eclipſe, for her motion being from *Weſt* to *Eaſt*. the *Eaſt* part of her body muſt neceſſarily firſt enter the Earths ſhadow; and ſo her Eclipſe always begins on the *Eaſt* ſide, and ends on the *Weſt*.

Laſtly, Many exquiſite truths are made known unto us by the Doctrine of Eclipſes, as,

1. It appeareth from the perfect rotundity of the ſhadow that the body of the Earth and Water, make an abſolute round Glob.

2. The Longitude of places or the ſcituation of Regions one from another towards the *Eaſt* and *Weſt*, cannot be had and atained more certainty, than by the Eclipſe of the Moon.

3. It appeareth from the Moons Eclipſe that the Earths ſhadow is Conical, and therefore it is proved both by the Opticks, and alſo by infallible Demonſtration, that the Sun is greater than the Earth, and the Moon leſſer.

4. It is clearly proved by the Eclipſe of the Moon, that the Sun and Moon are not equally diſtant from the Earth; and therefore their Orbs wherein they move, are not concentrical, but eccentrical to the Earth.

5. By the Eclipſes of the Sun and Moon is known their true Magnitude, proportion one to another, and how much their diſtance from the Earth is, *&c.*

6. The Oriental or Occidental Eclipſes of the Moon inform us that one half of the Worldis always viſible, and that

that dayly one half of the Zodiack rises above the Horizon.

7. And lastly by Eclipses of the Sun and Moon, the God of Nature forewarns this sinful World of the Revolutions of Kingdoms and States, the death and detriment of Princes, Governors, and Great men, of Heresies, Sects and Seditions in the Church: alterations of Laws, and Customs of Drought, and Inundations of Rivers, Wars, Famine, Plague, and Pestilence, in fine, the vicissitude of all Sublunary things, and thus much shall suffice for the present, touching Eclipses for the information of the Vulgar.

So I shall forbear at this time to treat further hereof, and shall next come to the description of the Eclipses incident to this present Year, 1681.

Of the Eclipses this Year, 1681.

THE number of Eclipses this Year are four, twice shall the primary Planet which we inhabit be diprived of the Suns inluminating Rays, by the interposition of the Opacous body of the Moon, between the Sun and her, and twice also shall the secondary Planet the Moon, totally lose the resplendent light of the Sun, by the interposition of the solid Glob of the Earth, between the Sun and Her, of all which we in *England* shall only behold the last of the Moon, the others all being not to be be seen of us.

The first defect in order will be an Eclipse of the Moon on *Tuesday* the twenty second of *February*, about Eleven a Clock before Noon, it happens in the 15 degrees of Virgo, this Eclipse will be visible to our Antipodes.

The second Eclipse will be of the Sun, on the tenth day of *March*, at our one a Clock in the Morning, not at all to be seen of us in this Northern Hemisphere: it happens in the beginning of Aries, and will shew it self to such as inhabit our Antipodes.

The third defect Luminarian will be of the Moon, on *Friday* the nineteenth day of *August*, twenty two minutes past two a Clock in the Morning, and if Clouds hinder not it may be seen of us here in *England*, it happens in the six degrees of the Coelestial sign Pisces: this will be almost a to-

tal

tal Eclips: and well worthy our pains to observe it; by the Calculation of the late *Vincent Wing*, the Moon will be Eclipsed but ten digits, and thirthy five minutes: but Mr. *Gadbury* (in his Ephemeris) saith it will be a total Eclips, and if the Air be clear; it will Appear to us, (while the Moon labours under this defect:) of a blackish colour mixed with paleness: according to the Doctrine of *Alphonsus*: it happens in the South-west part of Heaven, and in the eighth house as you may behold by this following figure.

A Scheam for the middle time of the said Eclips.

The

The effects of this Lunar Eclips Astrologically handled.

IN the Eclips of the Luminaries is to be inquired, the quality of the events, the quantity, place, and time thereof:

First the place of the Eclips is to be observed: *viz.* in what Triplicity and Coelestial Sign it happens, secondly the Angle succeeding the place of the Eclips is to be considered. Now saith *Ptolomy* in his Quadripart, that we may the better discover the quality of the event, we must diligently observe what Planet is Lord and Almuteut of the Eclips, and for his Election I shall quote the words of *Ptolomy*, lib. 2. cap. 2. *Quadripart. Quæcunque fiella erratica pluribus modis utrique loco, id est defiquii ipsius & hoc sequentis cardini adjungi cernetur, ea sola dominationem occupabit.* The place of the Eclips is the *6 deg.* of ♐, and the *medium Cœli*, or Angle succeeding it, is the *14. deg.* of ♈. and if we take the Ascendent, we shall not deviate from the Doctrine of the best Astrologers, from which three places, collecting the several fortitudes of the Planets. I find Jupiter best dignified, and yet so that Mars is partner with him, as having more prerogatives in the figure, than any Planet but ♃, both Planets are strong, Jupiter in his exaltation in the sign ♋, and Mars in his own house, both Planets beholding each other by a Trine: and in Trine to the place where the defect happens: When Jupiter bears Rule, or hath the chiefest dominion in any Eclips, he produces the increase of all things in general; as to men, he signifies increase of Riches and Goods, and all things necessary; Glory, Fertility, Tranquility, Peace and Plenty: every person signified by Jupiter, enjoys Health of Body, and peace of mind; many times they receive favours of gifts from great persons; now Magistrates, and Rulers, or Governors have honor and fame confirmed on them, and consequently flourish and live in great estimation, all Creatures fit for the use of man do now increase, and such Animals, that are prejudicial to mankind are destroyed: Jupiter declares a wholsome temperature

perature of the Air, moderate and seasonable showers, nourishing the Fruits of the Earth by his gentle and sweet influence: Merchants, and Saylers do now receive little or no damage but make prosperous Voiages: Ecclesiastical persons, and men appertaining to the Law and Religious Orders, do now increase, and divers of them are advanced to great preferments: now are the Laws well Executed, and many upright and just Judges are very active for the publick good; new Customs or Priviledges, new Corporations, new Honors, *&c.* are now most happily conferred upon the people in general, and these are the portents and signification of Jupiter: when he bears Rule in an Eclipse: and I wish that this may be fully verified: but the Planet Mars being Copartner with Jupiter: and posited in the viperous sign *Scorpio* in the fourth House, will I fear abate something of the good significations of Jupiter, and in respect of his location will bring something of evil consequence; in this Eclips we have two remarkable Observations, the one place where the Eclips happens, and that is the eighth House termed of Astrologers *Domus Mortis*, the House of death, the other is that Mars, one of the Rulers of the Eclips is placed in the fourth House, which hath signification of the Grave: whereby may be gathered from hence that there will be a great Mortality in those places subject to the sign wherein the Eclips happens; (*Ptolus* saith) is an Eclips happen in a watery sign, it signifies the death of the ignoble and common people, long continuing troubles, Wars, great death of Fishes, water Fowls, and of other Creatures living in the Sea; but seeing Jupiter hath most dignities in the Figure, and in a Trine Aspect, to the Moon, and in a strong reception of her, and he being a Planet of benign Nature, that denotes an agreement and good concurrence of things; truly I wish we may find it so as I have said of the significations of Jupiter; I desire Peace and not War, but I fear it much (though I hope the contrary) for I see mens hearts are more hardned and obdurate than ever, every man in those frondays looking after his own by-ends and not at the Common good, and prone to Rob, Cheat, and Cozen one another, and doth not Pride and Covetousness abound more now

than

than ever, when was the world so wicked as now adaies: the Heavens above threaten us: and our sins below call daily for vengeance, and indeed what can we poor Animals expect? Tis true we have plenty of all Earthly blessings: and of late our Corn and Fruits have wonderfully encreased: O that man would therefore return unto the Lord continual Sacrifice of Prayer and Thanksgiving for all his mercy and loving kindness: this would doubtless be a good means to remove our evils, and to continue those blessings, which at present we enjoy, but I may justly fear the two continued sins of Pride and Covetousness have so seized upon the hearts of men, and are every where so predominant, that they alone are the chief cause of all the evils and miseries we have so long groaned under: many have fair outsides and false hearts, and little reality is in their actions, and what better way is there to discover them than by their fruits, profession without practice is nothing, though it be never so specious and over gilded: tis a sad thing, that Covetousness (which is the root of all evil) should so choke us with her silver bait, and hale and draw away the men of this crooked generation with her alurements: I have heard some men say, What? Is it not reason that I should make as much of my own as I can? I, but not to oppress thy poor Tenants by racking of their Rents, as is too common: I tell thee thy Riches are not thy own, thou hast only a share of them for a short time. remember what the Kingly Prophet saith, *Domini est terra & plenitudo ejus.* I could proceed far in this discourse and speak somthing that might be farther useful: but I am not to act the part of a Divine: but of an Astrologer: therefore I shall return into my road again. This only by the way.

The fourth and last Eclips is of the Sun, on *September* the second day, at our three a Clock in the morning, it happens in the 20. degrees of Virgo; but it is not to be seen by us here in our *English* Hemisphere, and but a small Eclips of it self, where it is most visible, and thus much of Eclipses this Year.

By

Of the four Quarters of the Year, and first of the Spring.

ALthough the opinions of men are diverse concerning the time of the Worlds Creation, some affirming it was created at one time of the Year, and some at another: however I find that immediately after the Creation of the World, the Hebrew Year (which God first manifested to our first Parents) was instituted, as *Moses* also retains it in his History: which Year as *Josephus* testifies, *lib.* 3. *Antiquitat. Judaicarum. cap.* 10. took always its beginning at the New Moon, hapning in the month *Nisan*, about the vernal Equinox, whereupon it had dependance, and although the *Romans* after they had overthrown the Customs and Republick of the *Jews*, have changed the *Hebrew* Year, and in the place thereof substituted the *Julian*, yet it seems to me a clear testimony of the worlds *Exordium* at or about that time; that the world was created at the vernal vernal Equinox: is also proved by the Learned *John Butler* in a Treatise of his, concerning the Birth of *Jesus Christ*: where he saith thus: speaking of *Noahs* Flood, that the waters being aswaged, the Dove sent out, brought with her beak into the Ark, an Olive leaf new sprouted (for all the old leaves the waters had clear carried away, was this now at Spring or Fall? what would a wise man think in the case? now were the second month from *Autumn*, the time when *Noah* entered into, and descended out of the Ark: then follows it, that Mid-winter approached to bid him welcom forth, and he and his company were entertained with Icicles, and from the Snow on the Mountains had but cold comfort; or else we must plead Miracles, to preserve this redeemed Generation, from a second danger of destruction, which must else necessarily have followed, had tu a small *Winter* succeeded that great Flood, but otherwise the second Month of coming forth, (had it been against Midsummer instead of *Winter*) would have entertained the relived Garrisons with Grass on the Ground, Fruits on the Trees, and all manner of provisions in the Fields for their need and all ripe and ready.

So

So likewise at the Creation, after three days God commanded the Earth to bring forth Grass, and Herbs yielding Seed, and Trees bearing Fruit; and it was so? But what; was this in *Autumn*? then no sooner could the Trees with leaves be cloathed, but they were called presently to undress again, and no sooner was the Earth drest up in its glory, but presently was it stript out of all, and turned up in a night Gown of Frost and Snow only: and would God Almighty think we, dress up his Creatures just at bed time? no sure, say then, twas not therefore at the barren, but at the breeding time of the Year, when God said to Birds, Beasts, and Fishes, *Increase and Multiply*: and so it was undoubtedly at the Spring that the world was Created.

And so because the Revolutions of the Years of the World are usually accounted to take their initiation, at the time of the Suns ingress into the first point of Aries. I shall first examine the time thereof, and shew how the Planetary Bodies are then posited in respect of the Earth, and shall afterwards collect such Astrological Aphorisms (delivered to us by the learned) as are applicable to our present purpose.

Therefore come we to the Radix of the Revolution, when the Sun appears (according to vulgar apprehension) to enter Aries but the Earth then [illegible] entring the opposite point Libra, which either way [illegible] will be on *Wednesday* the ninth of *March*, [illegible] min. and 25 seconds in the Afternoon, as I shall here examine from the Astrological Tables of the late elaborate *Vincent Wing*, which is as followeth.

Logit.

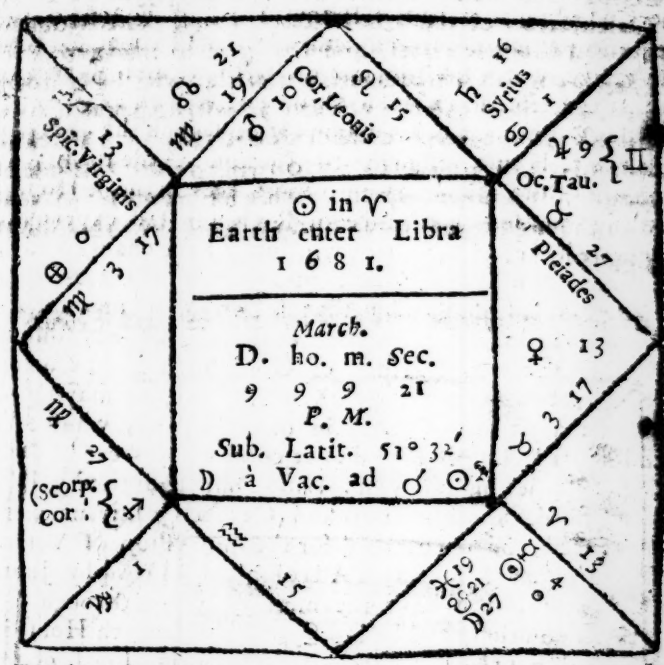
	Longit ☉			Apog. ☉		
	S. D.	′	″	S. D.	′	″
Year 1681.	♑ 20	33	48	♋ 7	5	38
March C.	28	9	11			10
Day 9	♓ 8	52	15			1
Hours		52	11			0
Min. 13			32			0
Sec. 25			1			0
Middle Longit. of Sun	♈ 1 27	57	58	♋ 7	5	49
Apogeon of ☉ Substr.	♋ 7	5	49			
Mean Anomaly of ☉	♉ 20	52	08			
Equation add		2	2	2		
Place of the Sun from the Earth.	♈ 00	00	00	Place of Earth from ☉	0 0 0	♎

	D.	ho.	′	″
Middle time (therefore at *London*) is	9	9	13	25
Equation of dayes substract.			4	4
Apparent time of the ☉ ingress at *London*	9	9	9	21

Having thus Astronomically Calculated the time of the Suns ingress, and rectified the same to the Meridian of the famous City of *London*. I shall now according to my order the last year, erect the Scheme of Heaven, according to the *Rationalis Modus* of *Joannes de Regismonte*, whereby is represented the present position of the Cœlestial Bodies, as here in the following figure.

Although many contingencies may naturally be deduced from the positions of the Cœlestial Bodies, touching the state of Kingdoms and Common Wealths, as their prosperity, subversion and the like, which the Astrologer, by the very insight of Nature, may oftentimes foresee, as not only History, but these present times do testifie: yet nevertheless, lest I should soar too high in the judiciary part of Astrology, and so be thought extravagant, I shall level my Pen in the inquiry of such matters as are more pertinent to our intended purpose, and shall deliver nothing but what I have both Author and ground for in Astrology.

For-



Foraſmuch as *Origanus* and divers other of our modern Aſtrologers have found by obſervation and experience that the general ſtate and condition of the Year depends not only upon the poſition of the Planetary Bodies at this time, but alſo upon the Lunations next preceeding and ſucceeding the ſame: I ſhall therefore according to the methodical Doctrine of *Ptolomy* extract the Lord of the Revolution: wherein obſerve, that the Full Moon preventional falls out on *Tueſday* the 22. day of *February* 6. min. after Eleven a Clock beforenoon: in the 14 deg. and 40. min. of ♍ and ♓, whilſt the 5. deg of Cancer is in the Horoſcope and the 1 deg. of ♓ is in the mid-heaven.

The New Moon poſtventional happeth on *Wedneſday* the 9. day of *March*, 43 min. paſt 12 a Clock in the night about 3 ho. and 34 min. after the vernal Equinox: at which time the 12 degrees of Sagitarius Aſcends, and the 12 deg. of Libra Culminates; this Lunation is in the 0 degree and

ten min. of Aries from which places collecting the dignities and debilities of the Planets: I find ☿ and ♂ the chief and principal Rulers of this Spring Quarter ☿ hath twenty five clear testimonies of strength, and ♂ twenty four; at the time of the New Moon postventional ♂ is the 9. House, ☿ in the 6. in his detriment, and ♄ in the 8. House ♀ in the 5. House in Trine to ♂, and Sextile to ♄; In the figure of the ☉s ingress into Aries ♄ is in the 9. House; which signifies some difference in Religion, sad experience of this we have had of late years, many have changed their Religions, and have followed their own idle fancies, contemning and despising them that follow after innovations as themselves do, and care not what Religion they follow, neglecting the true worship of God, and a good Conscience, as is too apparent by their Actions; we may say of *England*: as it hath been said of *Amsterdam*, whosoever hath lost his Religion if he do but come hither here he shall find it. But let me tell you: I hope our Religion will be again refined, and our Pious and Orthodox Divines more contenanced and encouraged for the impression of Vertue and suppression of Vice, as is Astrologically shewd by Jupiter and Venus, who have the most dominion through this Years Revolution, and seeing ♀ is in the seventh House in the vernal figure in a Trine Aspect to the Lord of the Ascendant. *Haly* saith the Year shall prove lucky, and people thrive, and delight themselves in Sports and Recreations; they shall rejoyce and be merry, Feast and contract many Marriages, women shall delight in the society of their Husbands, and easily conceive and bear Children; so that the Year in general shall be accompanied with much pleasure and felicity, and this is the signification of ♀ when she is Lady in part of a Year, or hath chief dominion; as she hath in the Four Quarters of this Years Revolution, for she surmounts all the Planets in essential dignities (only Jupiter excepted) in the twelve Schemes of this Years Revolution; but Jupiter having most dominion in this Spring Quarter, and in Sextil to Mercury at the Ingress of the Revolution, and ☿ being in ♈ a fiery sign, it portends dry weather and warm winds, and a temperate Air, to the great comfort of all living creatures, as well as

as the Seed in the Earth. Many more things might have been noted touching this Quarter from the position of the Planetary Bodies at the time of the ingress, but I shall not insist any longer thereon, I am in some hopes, that things will be better than formerly, if God for the sins of the Nation do not prevent them, and thus much for the *Spring* Quarter, which I will conclude with this admonition *Dan.* iv. 24. wherefore let my counsel be acceptable to you, break off your sins by Repentance, and your iniquities by shewing mercy to the Poor, it may be a lengthning of your tranquillity. The other Quarters I shall but barely mention.

Of the Summer Quarter.

UPon *Friday* the 10. day of *June*, at Eleven a Clock 22 min Afternoon, the Sun enters the first scruple of the Tropical sign Cancer making the longest day, and shortest night in the Year. Venus who hath most dignities in this Quarter is posited in the 5. Cœlestial Mansion. *Saturn* in the 6. House: Jupiter, Mercury, and the Sun in the 4. almost in ☌ which signifieth a seasonable *Summer* as for the Fruits of the Earth: and Mars is posited in the 7. House with the Dragons Head: signifieth great discords between men and many tedious Law Suits, this Quarter also is likely to produce some Thunder storms now and then, as in *June* and *August*, in many places.

Of Autumn.

THE Autumnal Quarter beginneth when the Sun enters the very first point of the Equinoctial sign Libra, making thereby the days and nights of equal length through the World, and hapneth this Year on *Monday* the 12. day of *September*, at two a Clock and 51. min Afternoon: ♄ hath most dominion this Quarter, and he is posited in the 7. House in ♌, ♍ in the 7. House in the sign ♎, ☿ is in the 10. in the sign ♍; ☉, ♀, ♂, ♁, in the 8. House: it is a sad face of Heaven: but for want of room I cannot treat no further hereof.

Of Winter.

THE Winter Quarter is said to begin when the Sun enters the first point of the Tropical sign Capricorn making thereby our shortest day and longest night in the Year, and falleth this Year on *Sunday* the Eleventh day of *December*, at three a Clock in the Morning, at which time ♄ in the 10. House, ♆ in the 9. House the House of Religion ♂ and ☉ in the 3. ♀ and ☿ in the second, and the ☽ is in the 7. for the weather I refer you to the Kalendar.

I have nothing more to say upon this Revolution save only to tell thee that the Stars are only secondary causes, yet have their singular influence upon this inferior Globe. *Omnes Stellæ agunt in hæc inferiora pro diverso positu diversâque Naturâ*: I have caused it (saith the Lord) to Rain upon one City and not upon another *Amos* IV. 7. therefore 'tis only God Almighty that can alter the course of Nature when he pleaseth to bring judgment upon a Land and Nation for their Rebellion and Impietis against him; otherways no question but the alterations and changes which are caused in and upon these inferiors, by the various configurations of the Celestial Bodies may oft times be foreseen and avoided.

A Table shewing the hour and minute of Seven Stars, coming to the South every fifth day of this Year. 1681.

Months.	Days of the month.													
	1		6		11		16		21		26		30	
	h.	m	h.	m	h.	m	h.	m	h.	m	h.	m	h.	m
January	7	A 53	7	33	7	11	6	50	6	29	6	11	5	53
February	5	A 45	5	26	5	6	4	47	4	24	4	10		
March	3	A 59	3	40	3	22	3	4	2	47	2	30	2	13
April	2	A 7	1	48	1	30	1	11	0	52	0	34	0	17
May	0	A 14	11	B 53	11	34	11	14	10	54	10	35	10	16
June	10	B 5	9	47	9	27	9	6	8	45	8	27	8	8
July	8	B 5	7	44	7	24	7	4	6	44	6	27	6	10
August	6	B 2	5	43	5	25	5	6	4	48	4	31	4	16
September	4	B 8	3	50	3	32	3	15	2	57	2	40	2	23
October	2	B 20	2	1	1	42	1	21	1	3	0	44	0	28
November	0	B 20	11	A 59	11	38	11	17	10	56	10	34	10	16
December	10	A 12	9	49	9	27	9	4	8	42	8	21	8	4

A Table ſhewing the Semidiurnal Arch, and time when any of the Stars therein expreſſed will come to the South either before or after the Seven Stars, it being of ſpecial uſe to find the hour of the Night.

The Names of the Stars.	Time of Southing			Semidiurn. A.	
	h.	m.		h.	m.
The brighteſt of the Seven Stars	0	0	a	8	16
Aldebaran the Bulls Eye	1	49	a	7	27
Bright Foot of Orion	1	31	a	5	14
The former Star in Orions *belt*	1	48	a	5	57
Following ſhoulder of Orion	2	10	a	6	39
Bright Foot of Gemini	2	51	a	7	32
Syrius *the greater Dog*	3	3	a	4	30
Procyon *the leſſer Dog.*	3	54	a	6	32
The North Aſellus	4	56	a	8	14
Heal of Hydra	5	44	a	6	38
Lyons heart called Cor-Leonis	6	23	a	7	14
Bright Star in the Lions flank	7	29	a	8	11
Tail of the Lion	8	4	a	7	32
Vindemiatrix	9	18	a	7	9
The Virgins Spike	9	40	a	5	11
Arctarus	10	33	a	8	42
South ballance	11	5	a	4	40
North ballance	11	32	a	5	17
Bright Star of the Crown	11	57	b	8	56
Bright Star of the Serpents Neck	11	59	b	6	40
Antares *the Scorpions heart*	11	29	b	3	21
Head of Herculus	10	29	b	7	21
Tail of Vulter	8	37	b	7	14
Bright Star of the Vulter	7	53	b	6	43
Bright horn of the Goat	7	28	b	4	46
Schedir *in Caſſiopea.*	3	6	b	Set no.	

To

To find (by the first Table) the true hour and minute of the Seven Stars coming to the South: with the just time of their Rising and Setting every fifth day in the Year very easily.

FInd the month on the left hand, and the days on the Head and in the Angle of meeting, is the time of their Southing; and note this, that A stands for Afternoon, B for Beforenoon, therefore observe what Letter you find the first day of the Month that takes place every other day except you find it changed: as in *May* the 1. day is A for Afternoon, but under 6. day is B, so that from thence to the months end, their coming to the South is beforenoon: then to find the time of their Rising and Setting, you are (by the second Table to find their Semidiurnal Arch, which if you deduct from the time of their Southing, the residue will be the time of their Rising, but adding them together, the same wil be the time of their Setting.

To find the time of coming to the South of any of the Stars expressed in the second Table.

KNowing the time of the Seven Stars coming to the South by the first Table, you are then by the second Table to seek how many hours and minutes the Star given comes to the South before or after the Seven Stars: then observe: if it comes to the South before the Seven Stars, you are to deduct the hours and minutes found in the Table from the time of their coming to the South; but if it comes to the South after, you are to make addition: for so the sum or difference will be the true time of the coming to the South of the said Star. Example, the 6. of *October* the Seven Stars will come to the South (as the first Table shews) at 2 hours 1 minute before Noon, and in the second Table I find the greater Dog comes to the South 3 ho. 3 min. after, therefore I must add these 3 h. 3 m. to 2 h. 1 m. and the sum 5 hours 4 minutes is the time of the greater Dogs coming to the South the same morning.

To

To find the time of the Rising and Setting of any of the said Stars.

ADmit it be required to find the time when the greater Dog Riseth, therefore I seek in the former Table, and I find the Semidiurnal Arch thereof to be 4 ho. 30 m. which I deduct from the time of Culmination or Southing 5 ho. 4. min. and the re due, 0 ho. 34 m. sheweth the said Star riseth the 6. of *October*, 34′ after midnight, or 26 min. before 1 that Morning.

And that you may also know when it Sets, add the said Semidiurnal Arch 4 ho. 30 min. to the time of Culmination 5 ho. 4 min. and the aggregate is 9. ho. 34 min which tells me that the said Star sets 34 min. past Nine a Clock the same morning: the like is to be observed of any other Star placed in the Table.

Thus in some measure (being scanted of Papper) I have unfolded the state of the Year *&c.* if what is collected, be as patiently Read, and truly understood, as I have painfully Writ it, and honestly meant it: I shall (God willing continue to Write) think my Labours well bestowed: therefore let him have a favourable Aspect from thee that wisheth thine and his Countries welfare, that desires thee to remit former faults, and correct present errors.

Thine *Thomas Fowle.*

FINIS.

Advertiſements.

Baſilius Valentinius his laſt Will and Teſtament, which was found hid under a Table of Marble behind the high Alter in the Cathedral Church of the Imperial City of Erford, *&c.* Oct.

Every man his own Doctor Compleated with an Herbal by *John Archer*, one of His Majeſties Phyſicians in Ordinary. *Oct.*

A Narrative of the Adventures of *Lewis Marot*, Pilot Royal of the Gallies of *France.* Oct. All three Printed for *Edward Brewſter*, at the Crane in St. *Pauls* Church-Yard.